

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-26. (canceled)

27. (new) A method for preventing dissemination of a transgene of interest via pollen from a transgenic plant that has incorporated said transgene, wherein said method comprises integrating said transgene in a plant carrying cytoplasmic male sterility, whereby said transgene is prevented from being disseminated by pollen of said plant, wherein said plant is selected from the group consisting of maize, rape, and tomato.

28. (new) The method according to claim 27, wherein said transgene encodes a therapeutic or prophylactic compound.

29. (new) A method for preventing dissemination of a transgene of interest via pollen from a transgenic plant that has incorporated said transgene, wherein said method comprises transforming a plant with a plasmid vector containing an artificial male sterility (AMS) gene and said transgene of interest together with a promoter and a transcription terminator, said transgene being genetically linked with the gene, whereby

said transgene is prevented from being disseminated by the pollen of said plant, and wherein said transgene encodes a therapeutic or prophylactic compound of human or animal origin.

30. (new) The method according to claim 29, wherein said plant is selected from the group consisting of maize, rape, and tomato.

31. (new) The method according to claim 28, wherein said transgene encodes for collagen.

32. (new) The method according to claim 28, wherein said transgene encodes for gastric lipase.

33. (new) The method according to claim 30, wherein said transgene encodes for collagen or gastric lipase.

34. (new) A method for preventing dissemination of a transgene of interest via pollen from a transgenic plant that has incorporated said transgene, wherein said method comprises transforming a plant with a plasmid vector containing an artificial male sterility (AMS) gene and said transgene of interest together with a promoter and a transcription terminator, said transgene being genetically linked with the gene, whereby

said transgene is prevented from being disseminated by the pollen of said plant, said plant is selected from the group consisting of maize, rape, and tomato, and said transgene encodes for collagen or gastric lipase.